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(54) Title: AMINO-FUNCTIONAL CHALCONES

(57) Abstract: The invention provides novel amino-functionalised chalcone derivatives and analogues thereof. Use of the com-
pounds, or compositions comprising them, as pharmaceutically active agents, in particular against bacterial and parasitic infections,
is also disclosed. The invention further relates to a method for detecting inhibitory effects against e.g., bacteria, parasites, fungi, and
helminths. The chalcones of the invention carry amino substituents and exhibit enhanced biological effects combined with improved
metabolic and physicochemical properties, making the compounds useful as drug substances, in particular as antiparasitic, and bac-
teriocidal agents.

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